STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT

OFFICE USE ONLY
Log No. 110016
Permit No.
Basin 181 A

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

Please complete this form in its entirety in accordance with NRS 534.170 and NAC 534.340

NOTICE OF INTENT NO. 62883

1. OWNER JIM ESTILL
MAILING ADDRESS P. O. BOX 1107
LOVELOCK, NV 89419
ADDRESS AT WELL LOCATION PERSHING COUNTY
Subdivision Name: County: PERSHING

2. LOCATION NE¼ NW¼ Sec 33 T 26N N/S R 33 E
PERMIT/WAIVER No. 77177 Issued by Water Resources
Parcel No.
Latitude 40.085863°N
Longitude 118.279719°W
NAD 27
UTM E 390896 N 4437855
☒ NAD 27 ☐ NAD 83/WGS 84

3. WORKED PERFORMED
☒ New Well ☐ Replace ☐ Recondition ☐ Deepen ☐ Other

4. PROPOSED USE
☐ Domestic ☐ Irrigation ☐ Test ☐ Municipal/Industrial ☐ Monitor ☒ Stock

5. WELL TYPE
☐ Cable ☒ Rotary ☐ RVC ☐ Air ☐ Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
TOP SOIL		0	1	1
BROWN CLAY,VOLCANIC COB		1	35	34
BROWN CLAY		35	70	35
RED VOLCANICS		70	150	80
RED CLAY		150	200	50
MC GRAVELS AND SANDS	X	200	240	40

Date started: 14-Dec , 20 09
Date completed: 28-Dec , 20 09

7. Water Level
Static water level: 126 feet below land surface
Artesian Flow: G.P.M. P.S.I.
Water Temperature: COOL °F
Quality: UNTESTED

8. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
AIR LIFT	35	AIR LIFT	1 HR

9. WELL CONSTRUCTION
Depth Drilled 240 Feet Depth Cased 240 Feet

HOLE DIAMETER (BIT SIZE)

		From		To	
10 3/4	Inches	0	Feet	50	Feet
8 1/2	Inches	50	Feet	240	Feet
	Inches		Feet		Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
6 5/8	12.9	.188	+2	240

Perforations:
Type of perforation MACHINE SLOT
Size of perforation .080
From 220 feet to 240 feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Annular Seal: ☒ Yes ☐ No
☒ Neat Cement 0 to 50 ☒ Pumped ☐ Poured
☐ Cement Grout to ☐ Pumped ☐ Poured
☐ Concrete Grout to ☐ Pumped ☐ Poured
☐ ≥30% Bentonite Grout to ☐ Pumped ☐ Poured
Gravel Pack: ☒ Yes ☐ No 50 to 240 ☐ Pumped ☒ Poured
Type:
Bentonite Chips: ☐ Yes ☐ No to ☐ Pumped ☐ Poured
Type:

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.
Name WELSCO CORP. Contractor
Address P. O. BOX 888 Contractor
FALLON, NV 89406
Nevada contractor's license number issued by the State Contractor's Board 11752
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2099
Signed By driller performing actual drilling on site or contractor
Date 1/23/2010

(Rev. 05-08)

USE ADDITIONAL SHEETS IF NECESSARY